

ADDITIONS TO THE FLORA OF
ULSTER COUNTY, NEW YORK

MARY DOMVILLE

Since the publication of the "Flora of Ulster County, New York" by Domville and Dunbar¹, the following plants have been collected. Most were collected by Karl L. Brooks, the late Stanley J. Smith and Mary Domville. Most are deposited in the State Museum in Albany, N. Y.

ISOETACEAE—QUILLWORT FAMILY

Isoetes tuckermanii A. Br. Quillwort

Infrequent in tidal shores

POLYPODIACEAE—FERN FAMILY

Dryopteris × **triploidea** Wherry (**D. intermedia** × **D. spinulosa**)

Triploid wood fern

Rare in mountain woods

POACEAE—GRASS FAMILY

Deschampsia caespitosa (L.) Beauv. Tufted hair-grass Natzd.

Very rare in sand plains

Digitaria filiformis (L.) Koel. Slender crabgrass

Very rare in sand plains

Panicum acuminatum Sw. Panic grass

Frequent in sterile soil

P. lanuginosum Ell. Panic grass

Frequent in Hudson Valley

Puccinellia distans (Jacq.) Parl. Goose-grass

Rare in moist soil

CYPERACEAE—SEDGE FAMILY

Carex crawfordii Fern. Sedge

Frequent in meadows and edges of woods

C. grayii Cary Sedge

Frequent in lowlands

C. lacustris Willd. Sedge

Infrequent in swampy area of Hudson Valley

¹The book may be purchased from J. Donald Adams, 8 Maple Lane, Hyde Park, NY 12538. \$4.00 postage paid.

- C. ormostachya** Wieg. Sedge
 Infrequent in woods of Hudson Valley
- C. sprengelii** Dew. ex Spreng. Sedge
 Infrequent in open woods and damp places
- C. tenuiflora** Wahl. Sedge
 Infrequent in bogs of mountains
- Rhynchospora fusca** (L.) Ait. Beak-rush
 Infrequent in swamps

COMMELINACEAE—SPIDERWORT FAMILY

- Tradescantia ohiensis** Raf. Spiderwort
 Frequent in thickets and meadows

JUNCACEAE—RUSH FAMILY

- Juncus gerardi** Loisel. Black grass
 Rare on roadside where salt for snow removal was stored
- J. greenei** Oakes and Tuckerm. Greene's rush
 Rare in sandy places
- J. pelocarpus** Mey. Rush
 Infrequent in damp places

LILIACEAE—LILY FAMILY

- Allium porrum** L. Leek
 Spread from cultivation
- Scilla hispanica** Mill. Spanish bluebells Natzd.
 Spread from cultivation

AMARYLLIDACEAE—AMARYLLIS FAMILY

- Leucojum vernalis** L. Snowflake Natzd.
 Frequently naturalized

ORCHIDACEAE—ORCHID FAMILY

- Isotria medeoloides** (Pursh) Raf. Small whorled pogonia
 Collected only in 1920 by H. M. Denslow

SALICACEAE—WILLOW FAMILY

- Salix pentandra** L. Laurel-leaved willow
 Frequent in Catskills

MORACEAE—MULBERRY FAMILY

- Cannabis sativa** L. Marijuana Natzd.
 Frequently escapes from cultivation
- Humulus japonicus** Sieb. & Zucc. Japanese hop Natzd.
 Frequent in waste places

POLYGONACEAE—BUCKWHEAT FAMILY

Rumex altissimus Wood. Pale dock

Frequent in rich soil

R. ×acutus L. (**R. crispus** × **R. obtusifolius**)

Infrequent in the Hudson Valley

CARYOPHYLLACEAE—PINK FAMILY

Gypsophila paniculata L. Baby's-breath

Frequently escapes from cultivation

Spergularia media (L.) Presl. ex Griseb. Sand-spurrey

Infrequent in sand plains

RANUNCULACEAE—BUTTERCUP FAMILY

Ranunculus repens L. Creeping buttercup

Locally abundant

PAPAVERACEAE—POPPY FAMILY

Macleaya cordata (Willd.) R. Br. Plum poppy

Natzd.

Frequently escapes from cultivation

FUMARIACEAE—FUMITORY FAMILY

Dicentra formosa (Haw.) Walp. . Bleeding-heart

Natzd.

Frequent

BRASSICACEAE—MUSTARD FAMILY

Arabis hirsuta (L.) Scop. Hairy cress

Saugertie's Point

Iberis umbellata L. Globe candytuft

Natzd.

Spread from cultivation

Brassica oleracea L. var. **acephala** DC. Common kale

Natzd.

Spread from cultivation

Sinapis arvensis L. Charlock

Natzd.

Spread from cultivation

ROSACEAE—ROSE FAMILY

Amelanchier sanguinea (Pursh) DC. Red-branched shad

Infrequent in mountains

Crataegus pedicellata (Sarg.) Palmer. Hawthorn

Ashokan campus of New Paltz College (In herbarium of New Paltz College)

C. pruinosa (Wendl.) K. Koch. Hawthorn

Infrequent (Collected by N. L. Britton in Shokan)

Filipendula rubra Rob. Queen-of-the-prairie

Natzd.

Frequently spreads from cultivation

- Prunus nigra** Sit. Canada plum
Infrequent in Hudson Valley
- Pyrus prunifolia** Willd. Crab-apple
Self-seeded in Hudson Valley Natzd.
- Rosa centifolia** L. Cabbage rose
Frequent Natzd
- R. cinnamomea** L. Cinnamon rose
Spread from cultivation Natzd.
- R. wichuraiana** Crep. Memorial rose
Spread from cultivation Natzd.

GERANIACEAE—GERANIUM FAMILY

- Geranium bicknellii** Britt. Bicknell's geranium
Infrequent in disturbed soil

EUPHORBIACEAE—SPURGE FAMILY

- Euphorbia epithymoides** L. Cushion spurge
Spread from cultivation Natzd.

ANACARDIACEAE—CASHEW FAMILY

- Toxicodendron radicans** var. **negundo** (Green) Fern. Poison ivy
Observed in Hudson Valley and lowlands by M. Domville
- T. radicans** var. **rydbergii** Small ex Rydb. (Gillis, 1971)
Poison ivy

CELASTRACEAE—STAFF-TREE FAMILY

- Celastrus orbiculatus** Thunb. Oriental bittersweet
Frequently escapes in lowlands Natzd.

HIPPOCASTANACEAE—HORSE CHESTNUT FAMILY

- Aesculus hippocastanum** L. Horse chestnut
Self-seeded in Hudson Valley

BALSAMINACEAE—TOUCH-ME-NOT FAMILY

- Impatiens glandulifera** Royle. Snapweed
Spread from cultivation in lowlands Natzd.

MALVACEAE—MALLOW FAMILY

- Sida spinosa** L. Prickly mallow
Flood plains in New Paltz Natzd.

HYPERICACEAE—ST. JOHN'S WORT FAMILY

- Hypericum pyramidatum** Ait. Great St. John's wort
Flood plains in New Paltz

VIOLACEAE—VIOLET FAMILY

Viola renifolia Gray. Kidney-leaved violet

(Collected by S. J. Smith)

V. ×convicta House (**V. fimbriatula** × **V. palmata**)

Many plants at top of Hickory Hill

V. ×peckiana House (**V. palmata** × **V. sororia**)

Locally abundant

ONAGRACEAE—EVENING-PRIMROSE FAMILY

Oenothera tetragona Roth. Sundrop

Infrequent (Collected in town of Olive)

ARALIACEAE—GINSENG FAMILY

Aralia spinosa L. Prickly ash or Hercules' club

(Collected near Bearsville)

APOCYNACEAE—DOGBANE FAMILY

Apocynum cannabinum L. var. **pubescens** (Mitchell) A. DC.

Indian hemp

Frequent in thickets

ASCLEPIADACEAE—MILKWEED FAMILY

Asclepias purpurascens L. Purple milkweed

Infrequent in Hudson Valley

BORAGINACEAE—BORAGE FAMILY

Borago officinalis L. Borage

Natzd.

Spread from cultivation

LAMIACEAE—MINT FAMILY

Ajuga genevensis L. Bugleweed

Natzd.

Spread from cultivation

Pyananthemum verticillatum (Michx.) Pers. Whorled mountain mint

Infrequent

Scutellaria integrifolia L. Hyssop skullcap

Open fields (Collected in town of Olive)

SOLANACEAE—NIGHTSHADE FAMILY

Solanum nigrum L. var. **virginicum** L. Nightshade

Natzd.

Disturbed soil in Hudson Valley

SCROPHULARIACEAE—FIGWORT FAMILY

Digitalis lanata Ehrh. Grecian foxglove

Natzd.

Escaped from cultivation

Gratiola aurea Muhl. Golden-pert
Infrequent in wet areas

RUBIACEAE—MADDER FAMILY

Galium sylvaticum L. Scotch-mist Introduced
Observed at Saugertie's Point by M. Domville

CAPRIFOLIACEAE—HONEYSUCKLE FAMILY

Lonicera caprifolium L. Italian woodbine Natzd.
Frequently escapes (Collected by P. Huth near Esopus)

ASTERACEAE—ASTER FAMILY

Anthemis tinctoria L. Yellow chamomile Natzd.
Frequent on roadsides

Echinacea purpurea (L.) Moench. Purple coneflower
Introduced from the west

Helianthus microcephalus T. & G. Small wood
sunflower Natzd.
Infrequent in southern part of county

LITERATURE CITED

- GILLIS, W. T. 1971. The systematics and ecology of poison-ivy and the poison-oaks. *Rhodora* 73: 370-443.

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